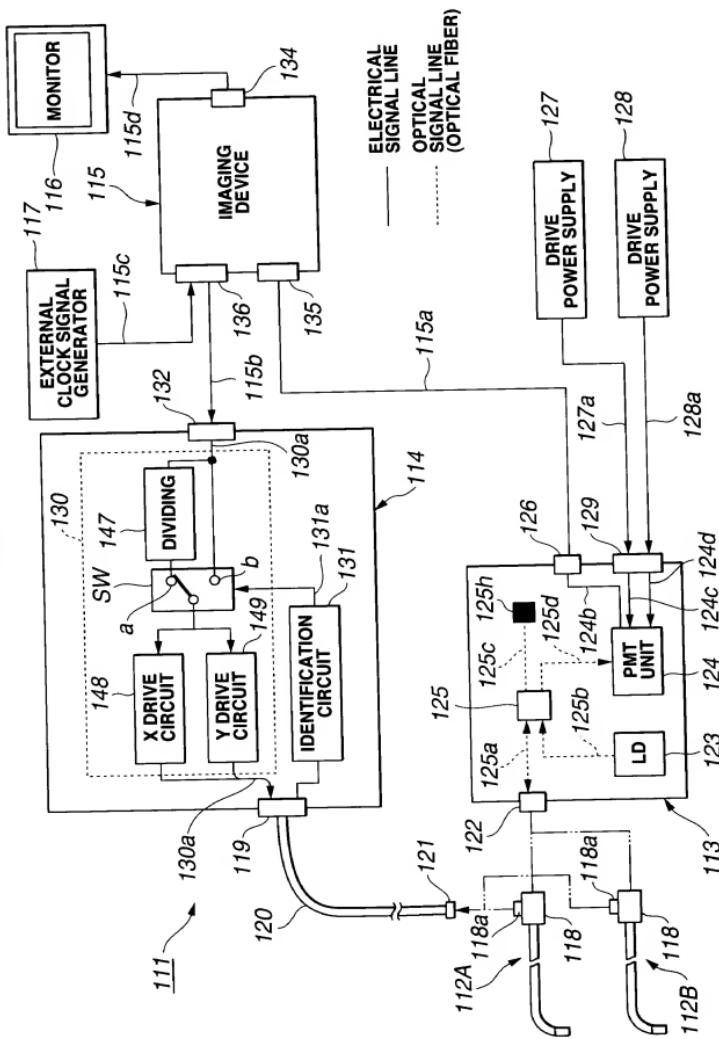


**FIG.1**

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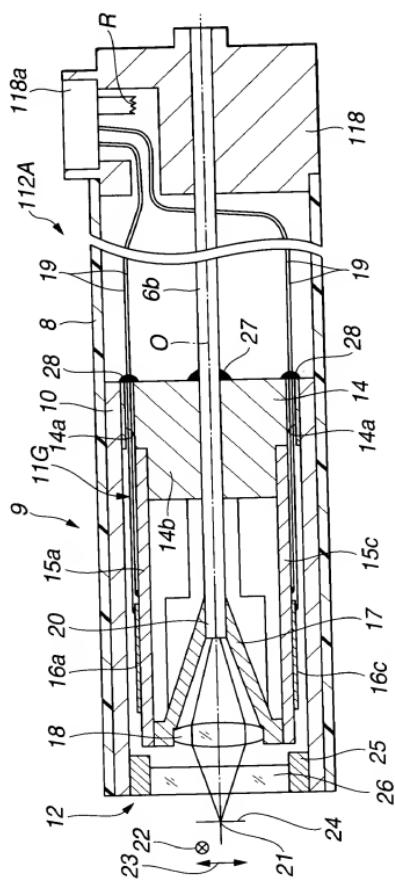


FIG.2

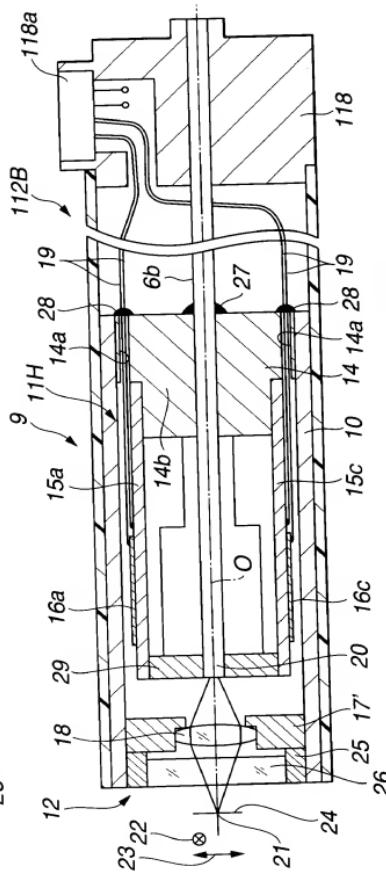
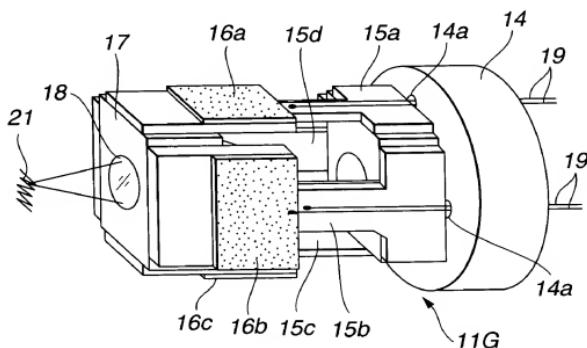
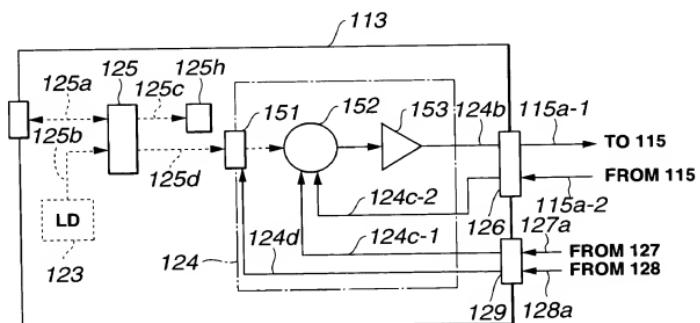
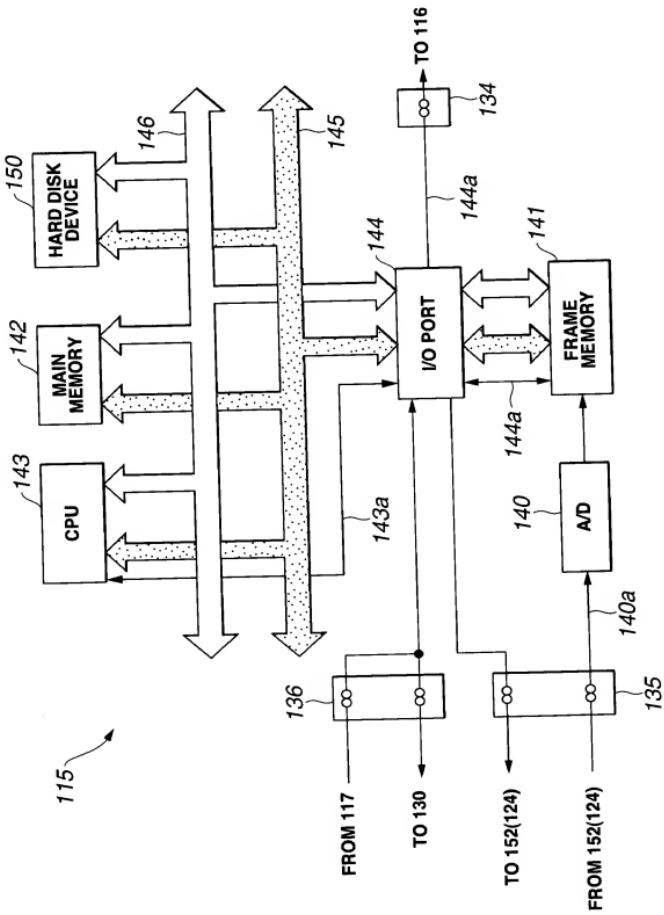


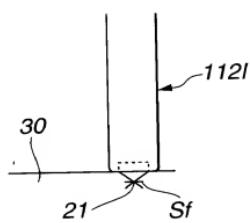
FIG. 4

**FIG.3****FIG.5**

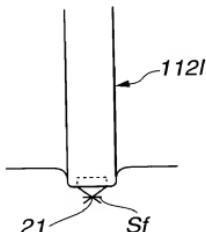
**FIG.6**

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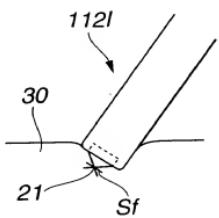
**FIG.7A**



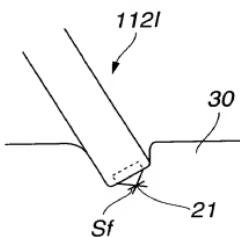
**FIG.7B**



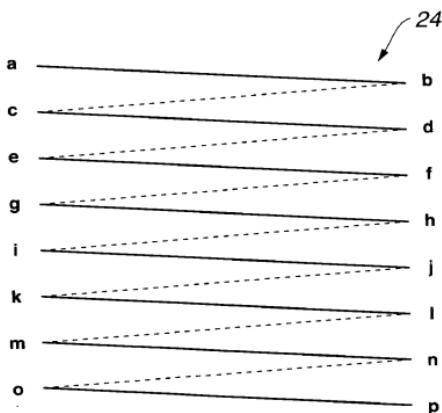
**FIG.7C**



**FIG.7D**



**FIG.8**

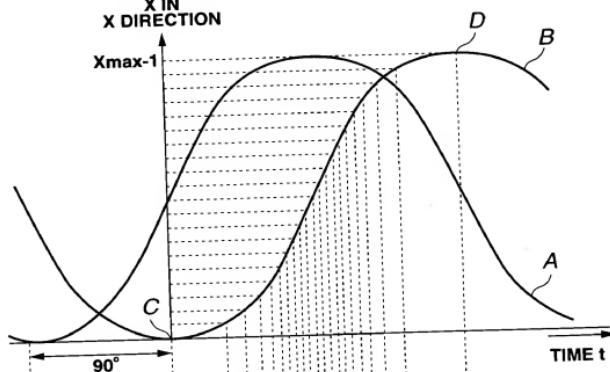


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**FIG.9A**

SCANNING  
POSITION  
X IN  
X DIRECTION

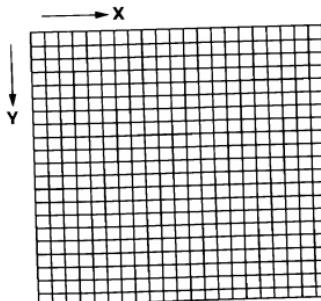
Xmax-1

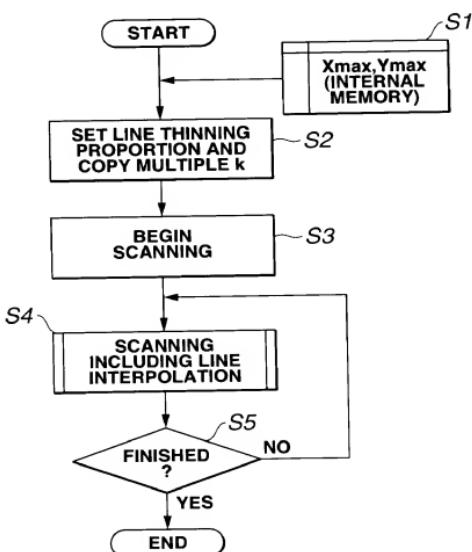


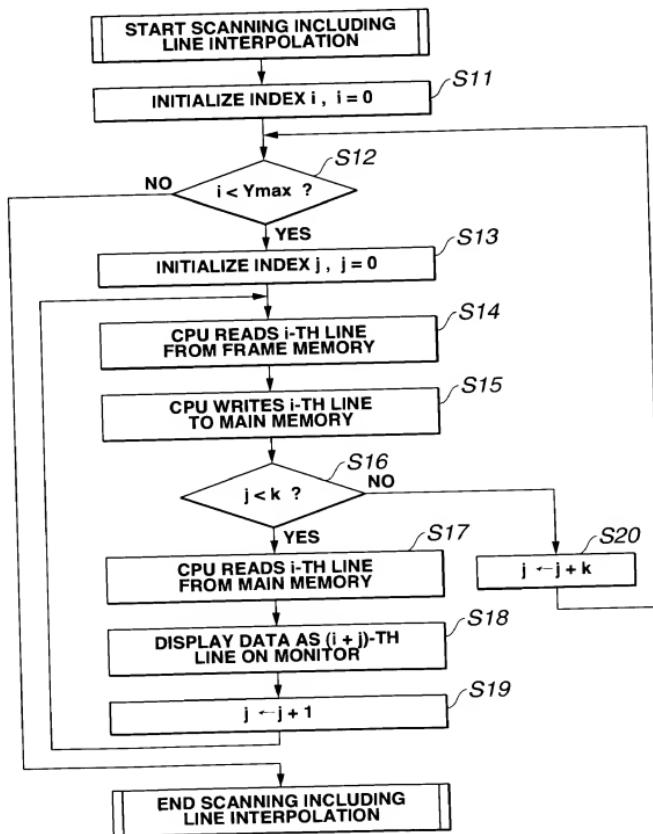
**FIG.9B**

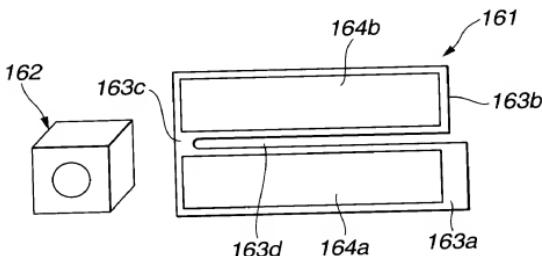
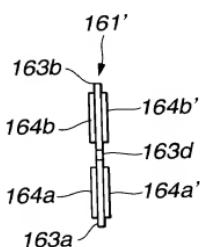
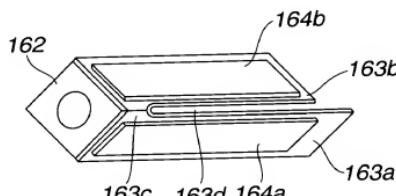
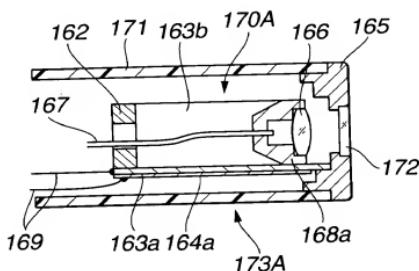


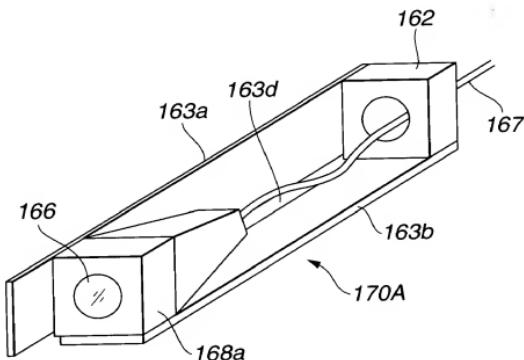
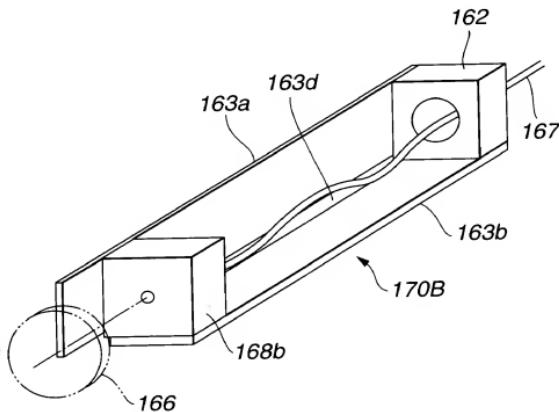
**FIG.9C**

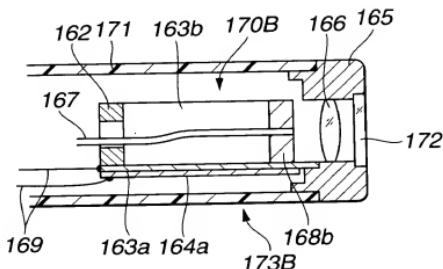
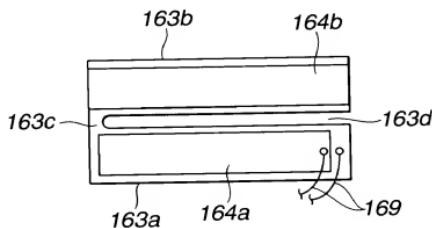
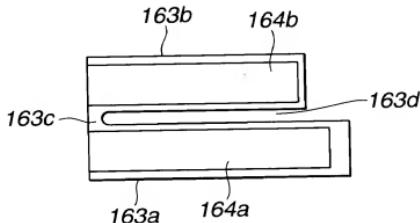


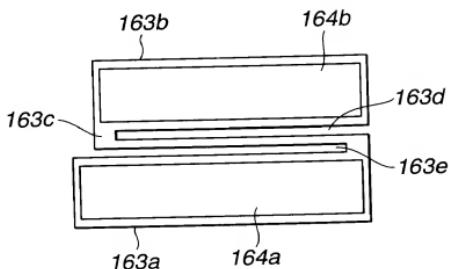
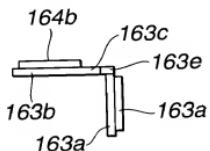
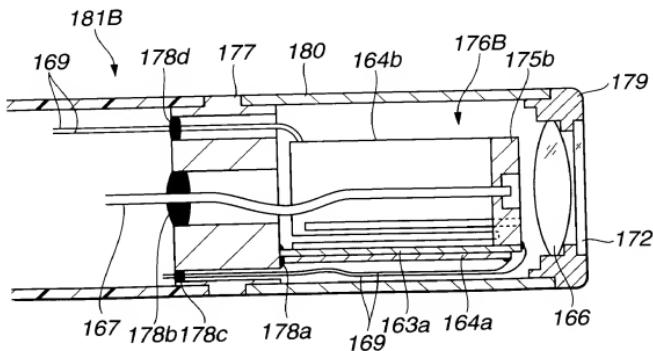
**FIG.10**

**FIG.11**

**FIG.12A****FIG.12D****FIG.12B****FIG.12C**

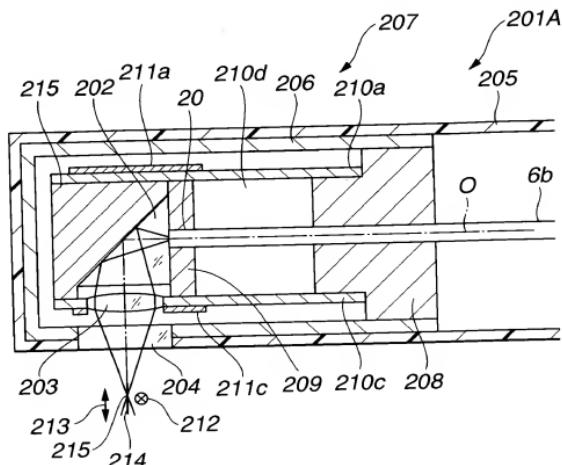
**FIG.13****FIG.14**

**FIG.15****FIG.16****FIG.17**

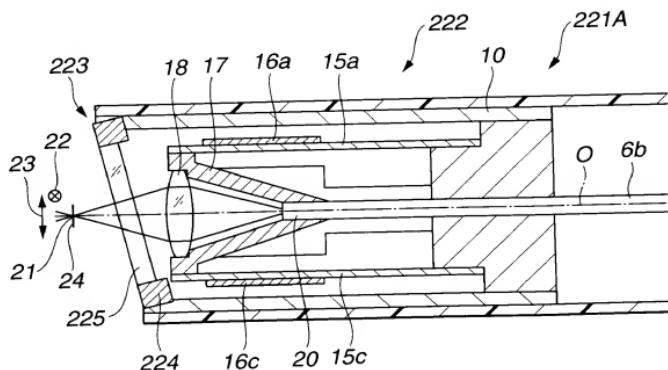
**FIG.18A****FIG.18B****FIG.19**

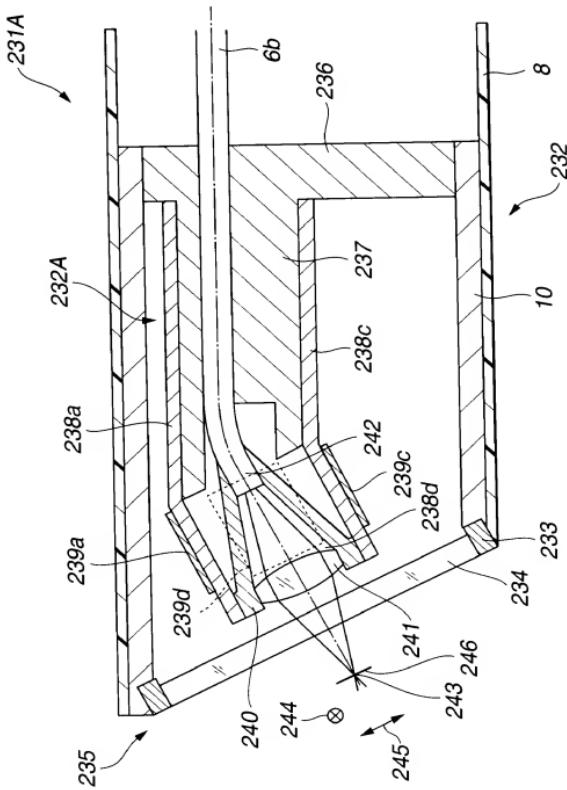
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FIG.20

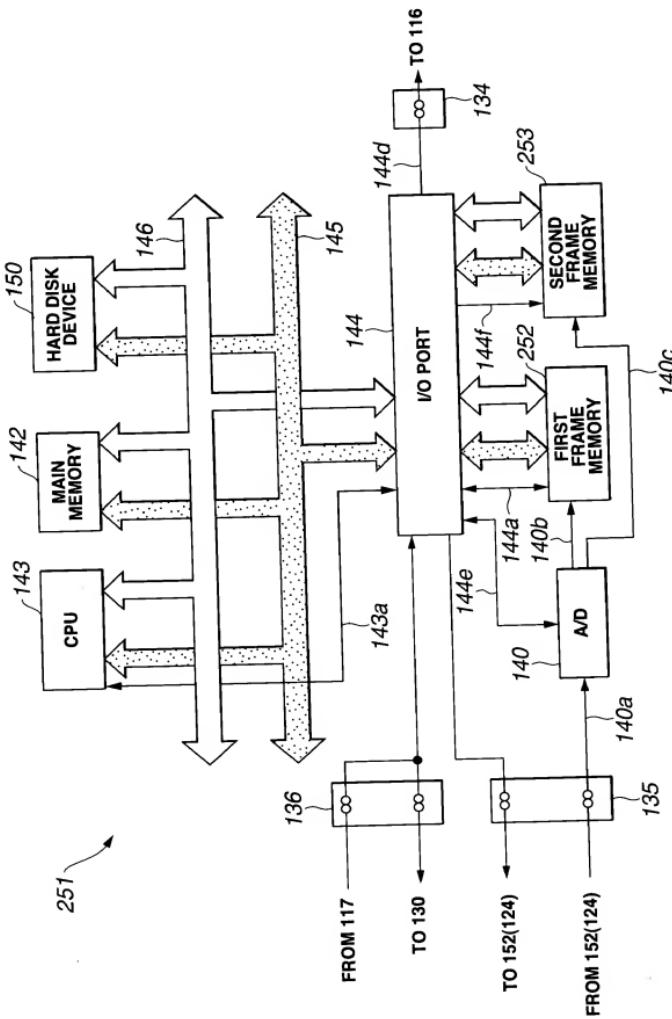


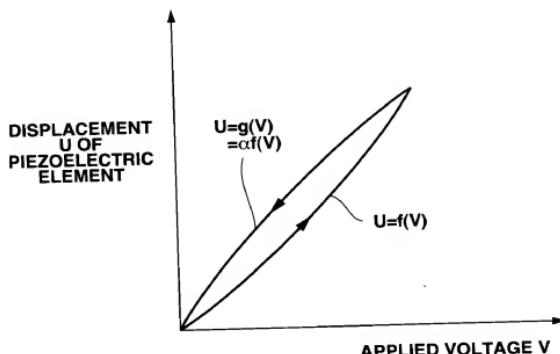
**FIG.21**



**FIG.22**

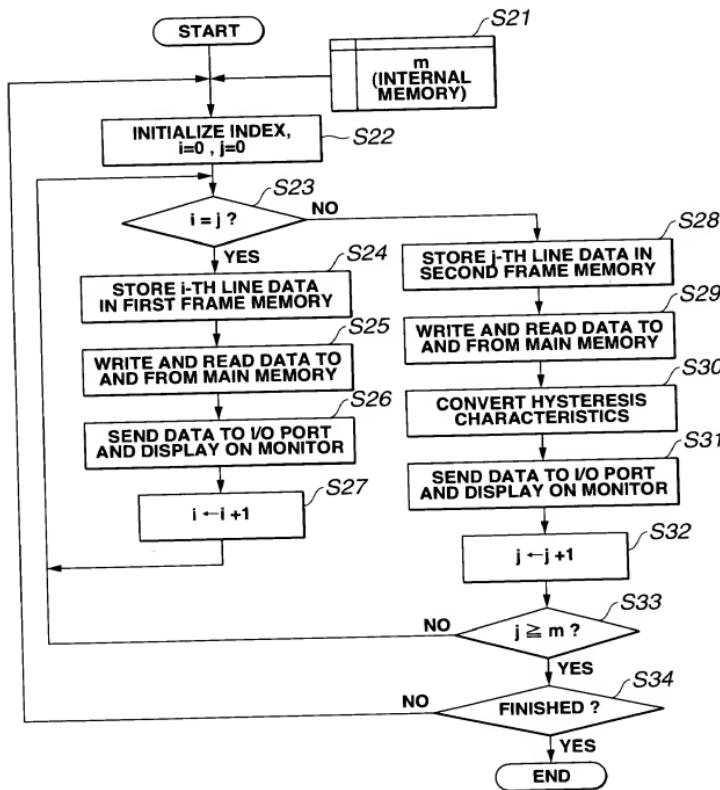
**FIG.23**

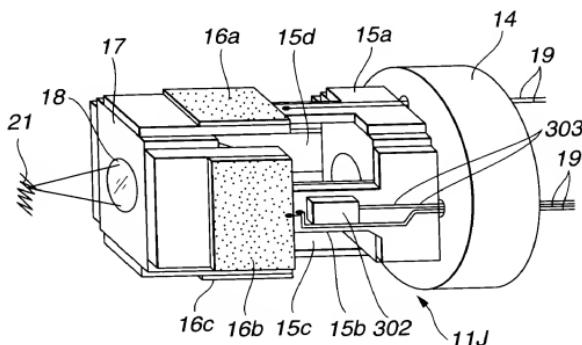
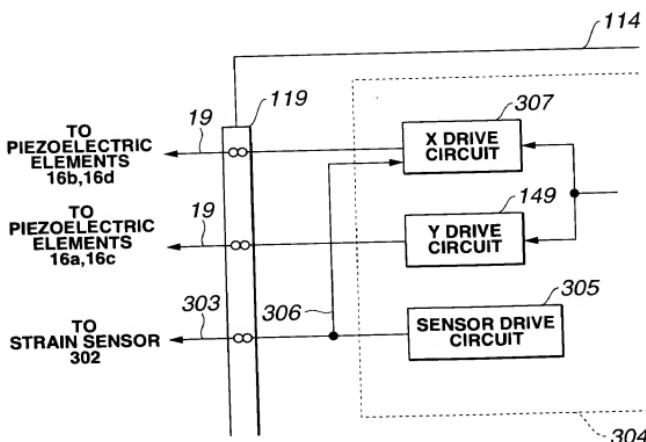


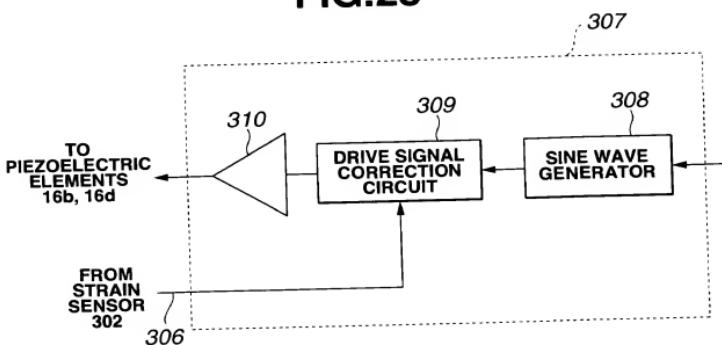
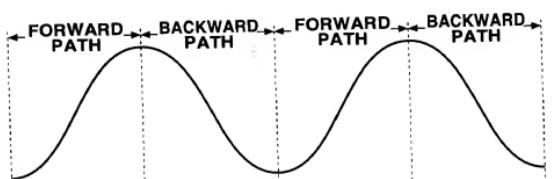
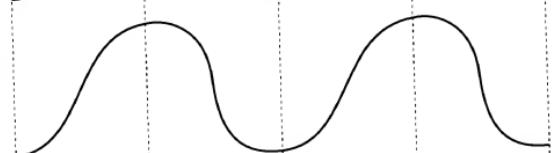
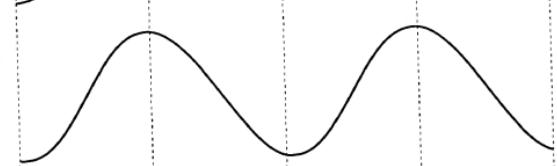
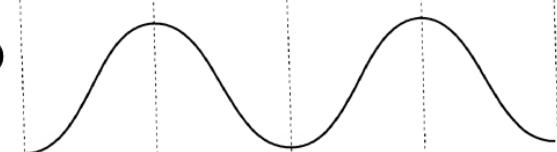
**FIG.24A****FIG.24B**

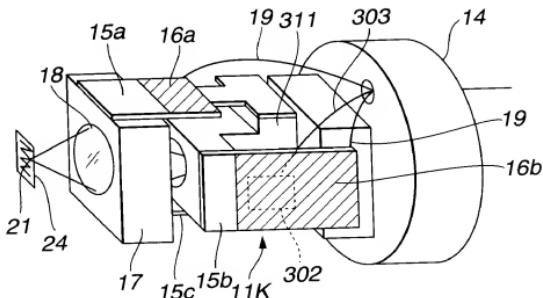
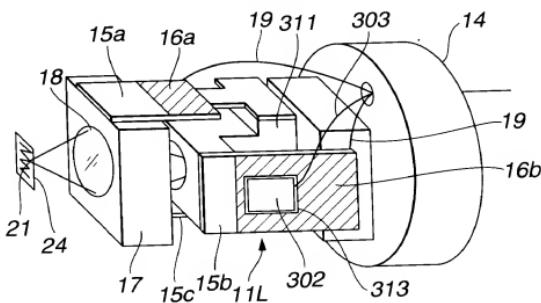
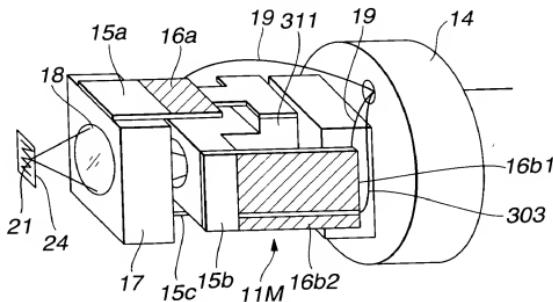
APPLIED VOLTAGE $V$	DISPLACEMENT OF FORWARD PATH $U(f(V))$	CORRECTION COEFFICIENT $\alpha$	DISPLACEMENT OF BACKWARD PATH $U(\alpha f(V))$
...	...	...	...
...	...	...	...

FIG.25

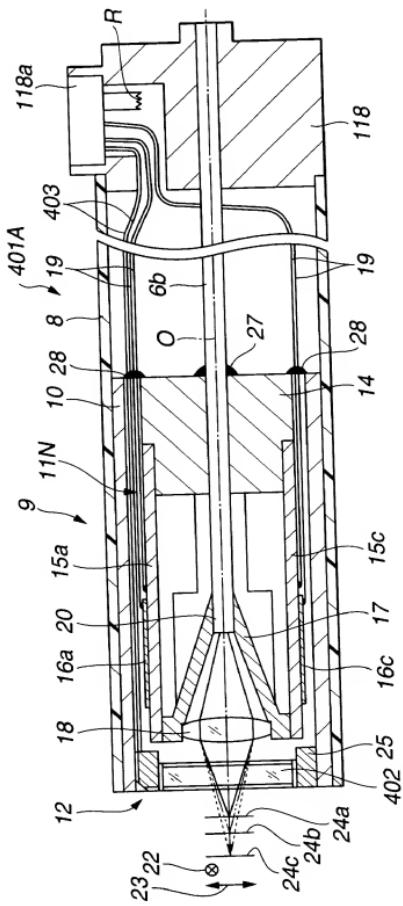


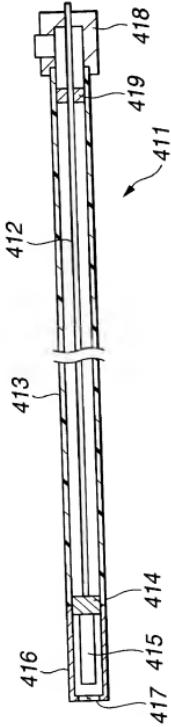
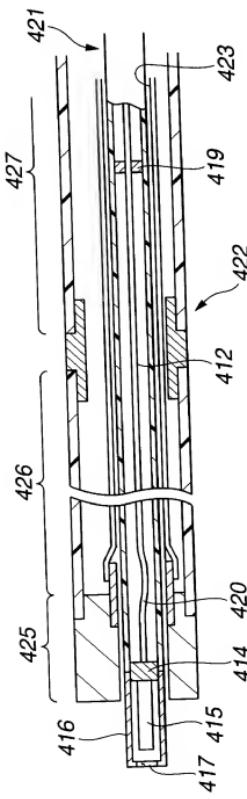
**FIG.26****FIG.27**

**FIG.28****FIG.29A****FIG.29B****FIG.29C****FIG.29D**

**FIG.30****FIG.31****FIG.32**

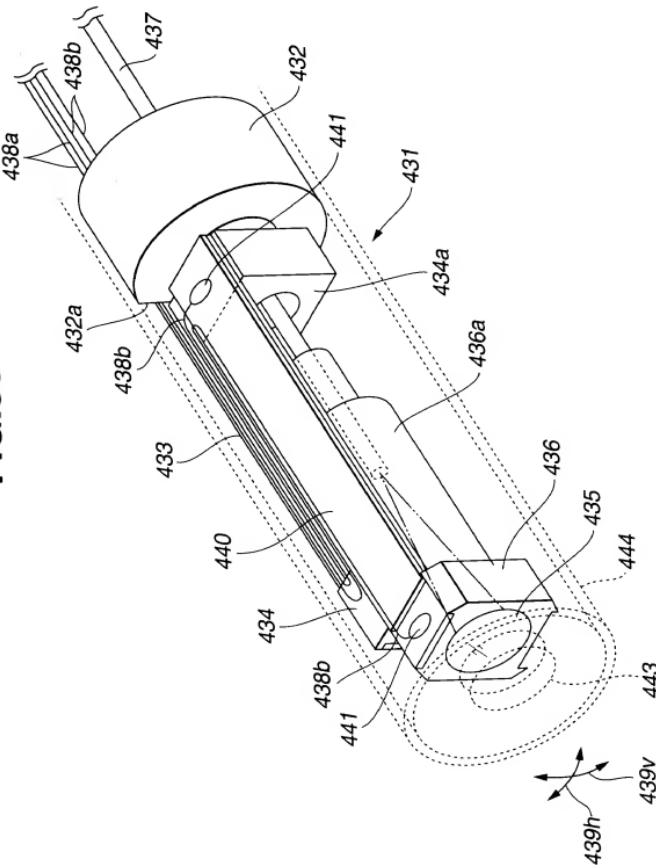
**FIG. 33**

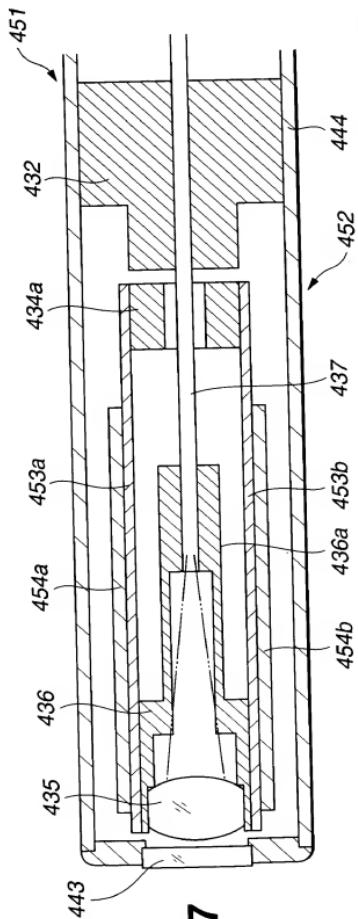
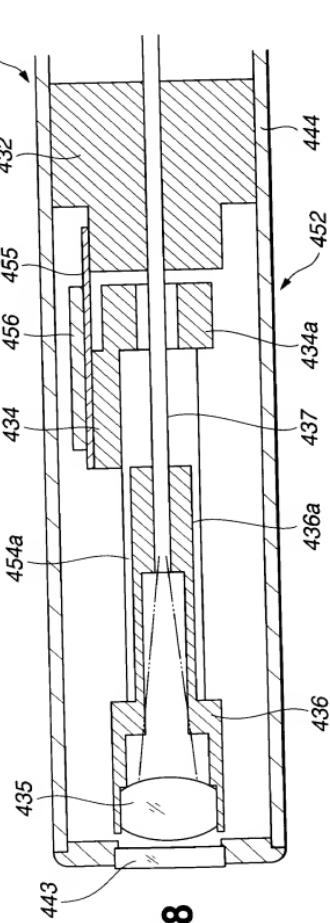


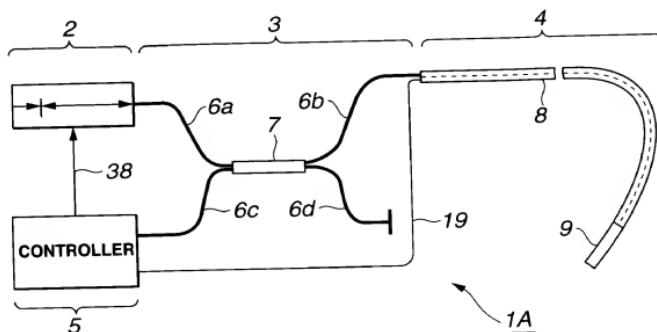
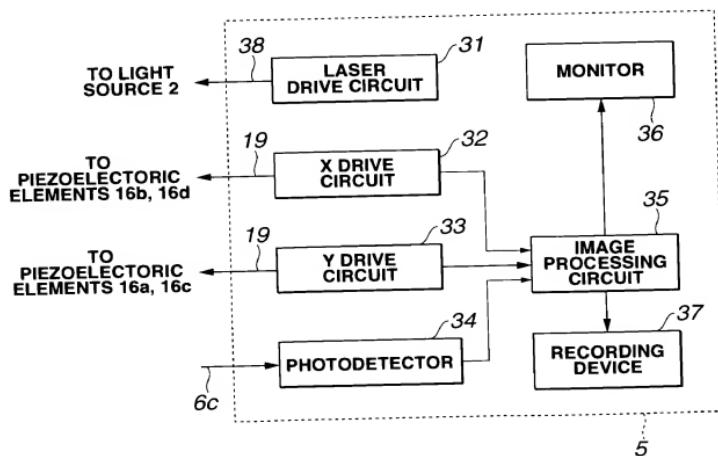
**FIG.34****FIG.35**

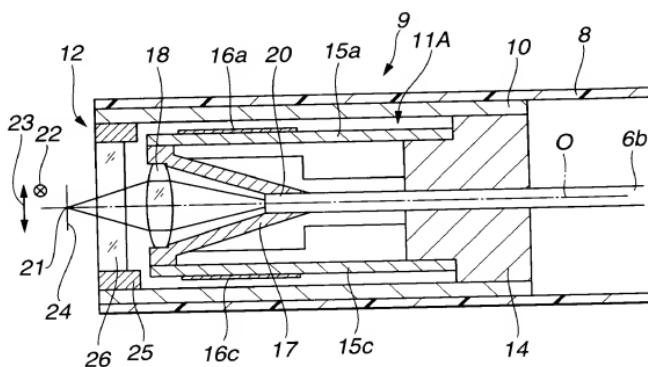
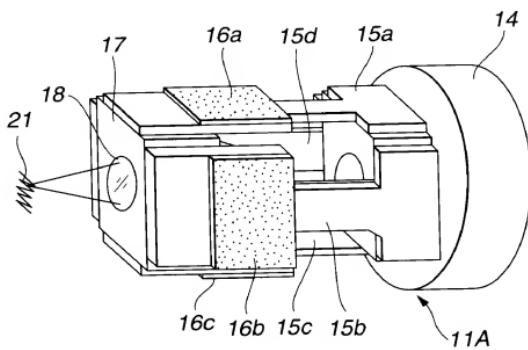
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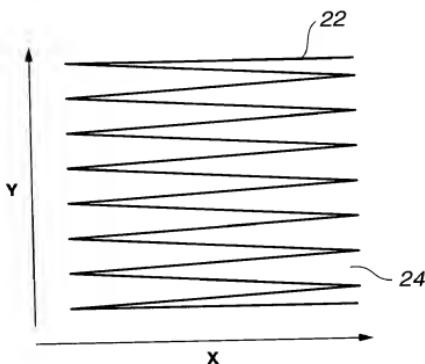
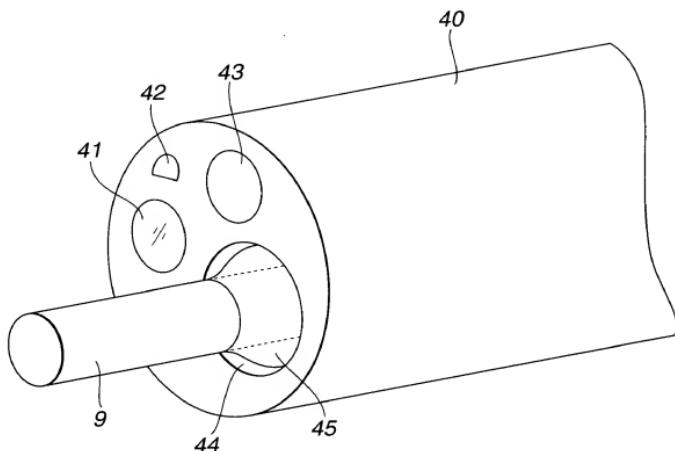
FIG. 36

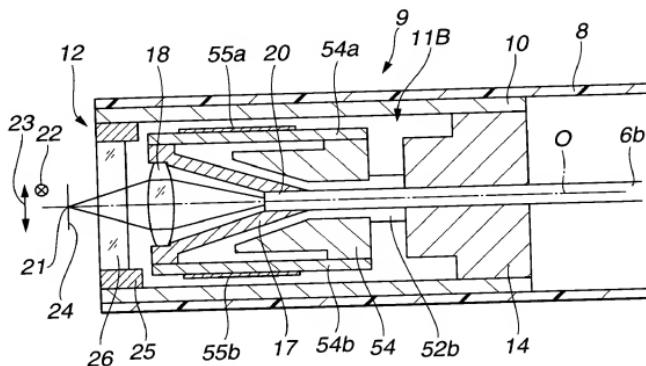
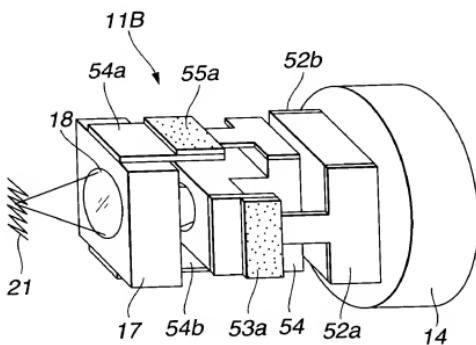


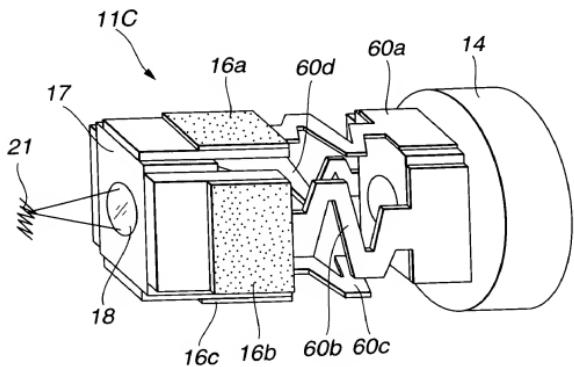
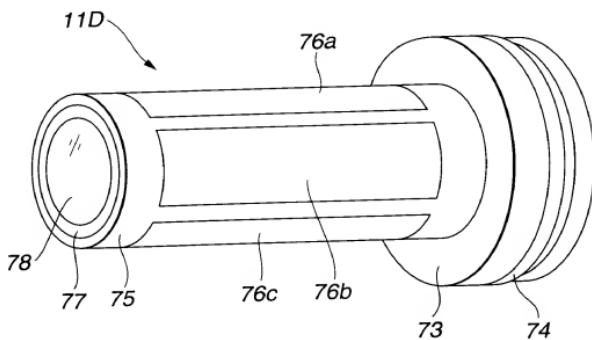
**FIG. 37****FIG. 38**

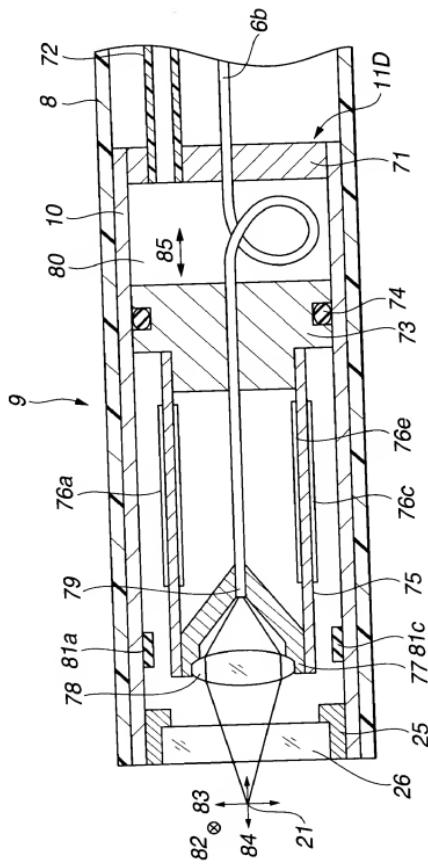
**FIG.39****FIG.42**

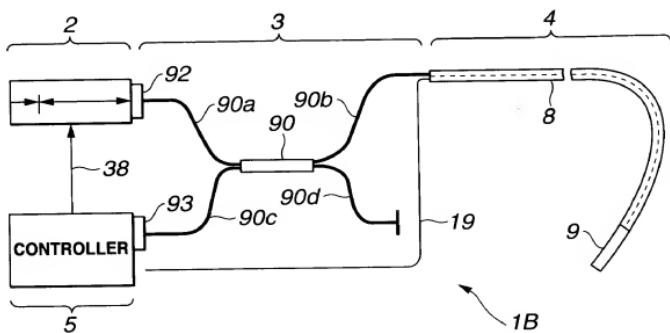
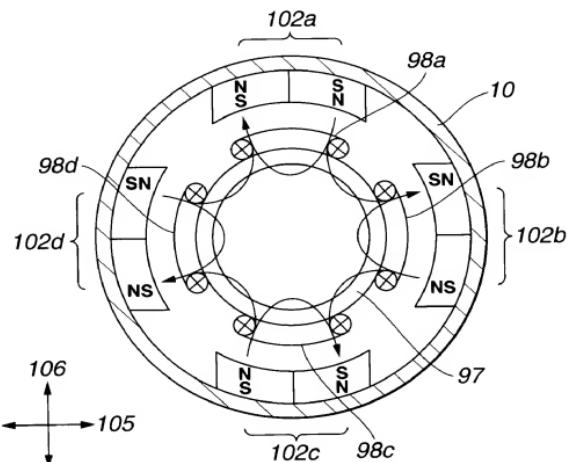
**FIG.40****FIG.41**

**FIG.43****FIG.44**

**FIG.45****FIG.46**

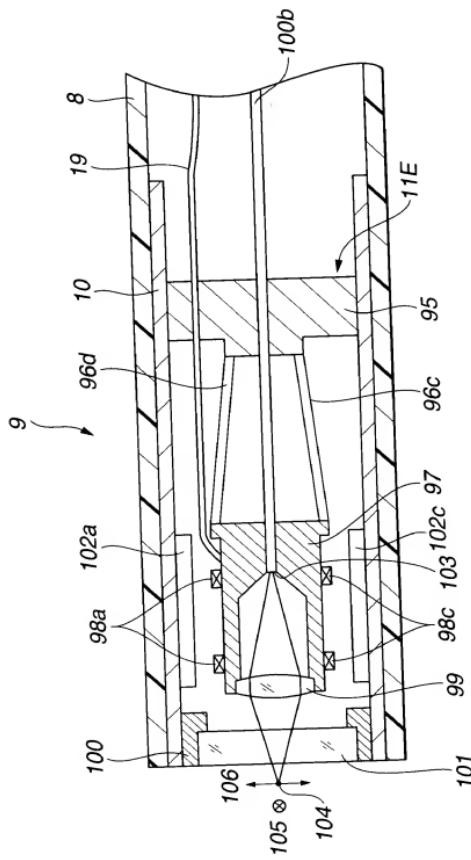
**FIG.47****FIG.49**

**FIG.48**

**FIG.50****FIG.53**

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FIG.51



**FIG.52**